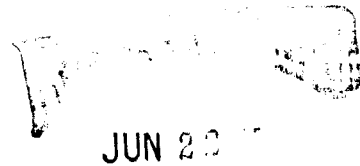


**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

June 17, 1981



Mr. E. W. Gynn
Geological Survey-Conservation Div.
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

DIVISION OF
OIL, GAS & MINING

Mr. Michael T. Minder
~~Division of Oil, Gas & Mining~~
1588 West North Temple
Salt Lake City, UT 84116

Re: Proposed NGC #14-18 Federal
Moccasin Trail Unit
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 18, T15S, R25E
Uintah County, Utah

Gentlemen:

Enclosed are the following documents relating to drilling the above captioned well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Drilling Procedure
- 4) BOP and Pressure Containment Specifications
- 5) 13 Point Surface Use Plan

Your early consideration and approval of this application would be appreciated. Should you require additional information, please contact this office.

Sincerely,

Rick Canterbury
Associate Engineer

/kh

Encls.

cc: Operations Supt.
C. T. Clark
E. R. Henry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078 Telephone 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

633' FWL and 655' FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

60 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

633'

16. NO. OF ACRES IN LEASE

636.28

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8429'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7858' Ungr. GR

22. APPROX. DATE WORK WILL START*

Summer 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# K55	450'	300 sacks <i>cement to surface</i>
8-3/4"	7"	23# K55	4900'	300 sacks
6-1/8"	4-1/2"	11.6# N80	8429'	As required.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 7/8/81BY: M. L. Minder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rick Canterbury
Rick Canterbury

TITLE Associate Engineer

DATE June 17, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

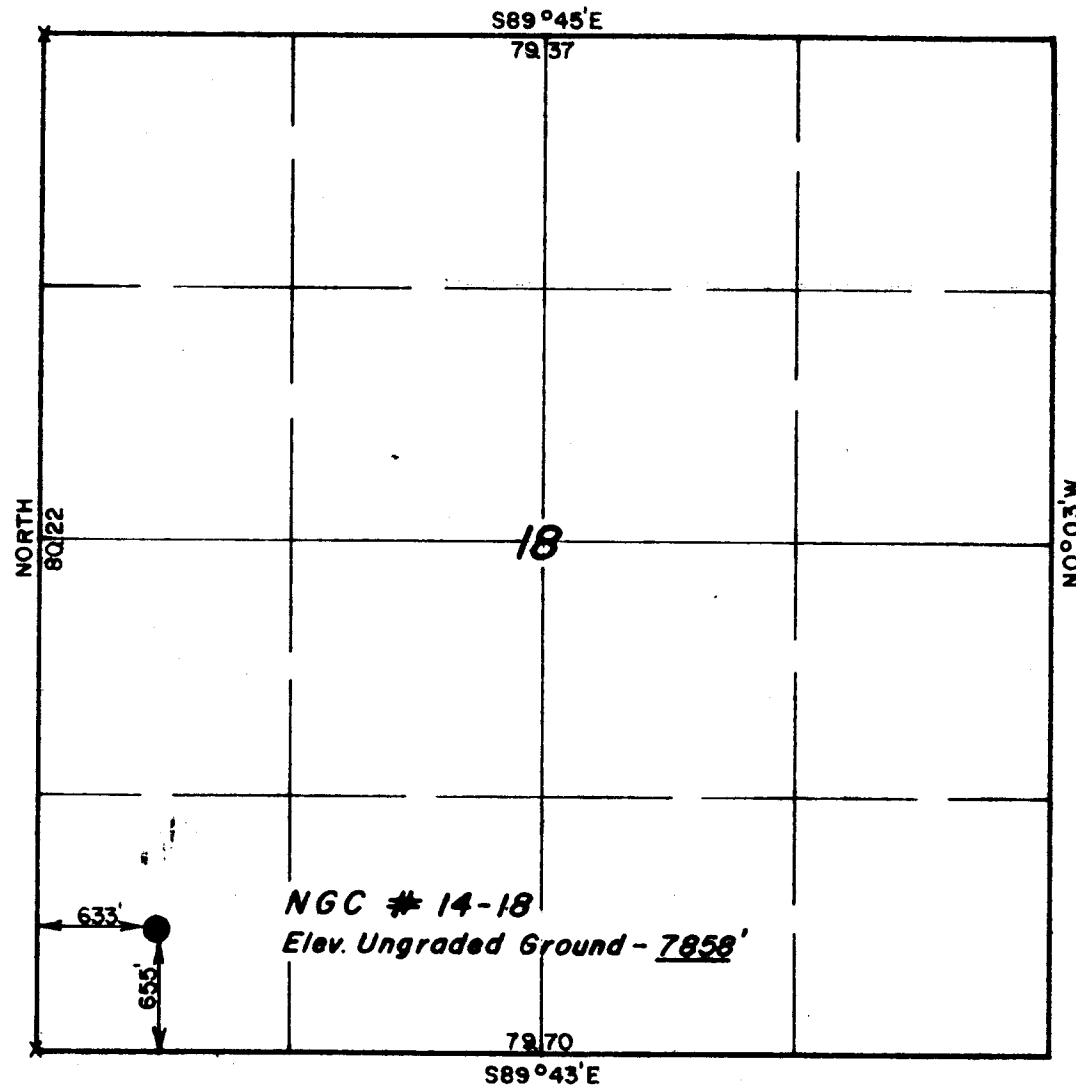
cc: USGS (5); UT Div. OG&M; Operations Supt.; C. T. Clark; E. R. Henry

*See Instructions On Reverse Side

T15S , R25E , S.L.B.&M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, *NGC # 14-18* located as shown in the SW 1/4 SW 1/4 Section 18, T15S, R25E, S.L.B.&M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 5 / 19 / 81
PARTY BK DK FCO	REFERENCES G L O Plat
WEATHER Cloudy Cool	FILE NATURAL GAS CORP OF CALIF

X = Section Corners Located

10 Point Plan
Moccasin Trail Unit
NGC Well #14-18 Federal
Section 18, T15S, R25E
Uintah County, Utah

1. Surface Formation: Green River
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	7854' KB
Mesaverde	2268'	5586'
Castlegate	4380'	3474'
Mancos	4589'	3265'
Mancos "B"	5144'	2710'
Base of "B"	5877'	1977'
Dakota Silt	7979'	- 125'
TD	8429'	- 575'

3. Producing Formation Depth: 7979'-8429'
4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/ft.</u>	<u>Setting Depth</u>	<u>Casing/New/Used</u>
12-1/4"	9-5/8"	36# K55	450'	New
8-3/4"	7"	23# K55	4900'	New
6-1/8"	4-1/2"	11.6# N80	TD	New

5. Pressure Control Equipment:

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs/gal.</u>	<u>Viscosity Sec/Qt.</u>	<u>Fluid Loss ML/30 mins</u>	<u>Mud Type</u>
0-450' 450-8429'	8.5 - 9.0	35	No Control	Spud Mud Air or Air Mist

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2½" choke manifold, and pit level indicator.

8. Testing, Coring, Sampling, and Logging:

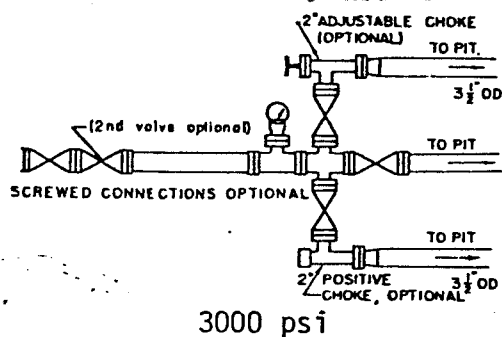
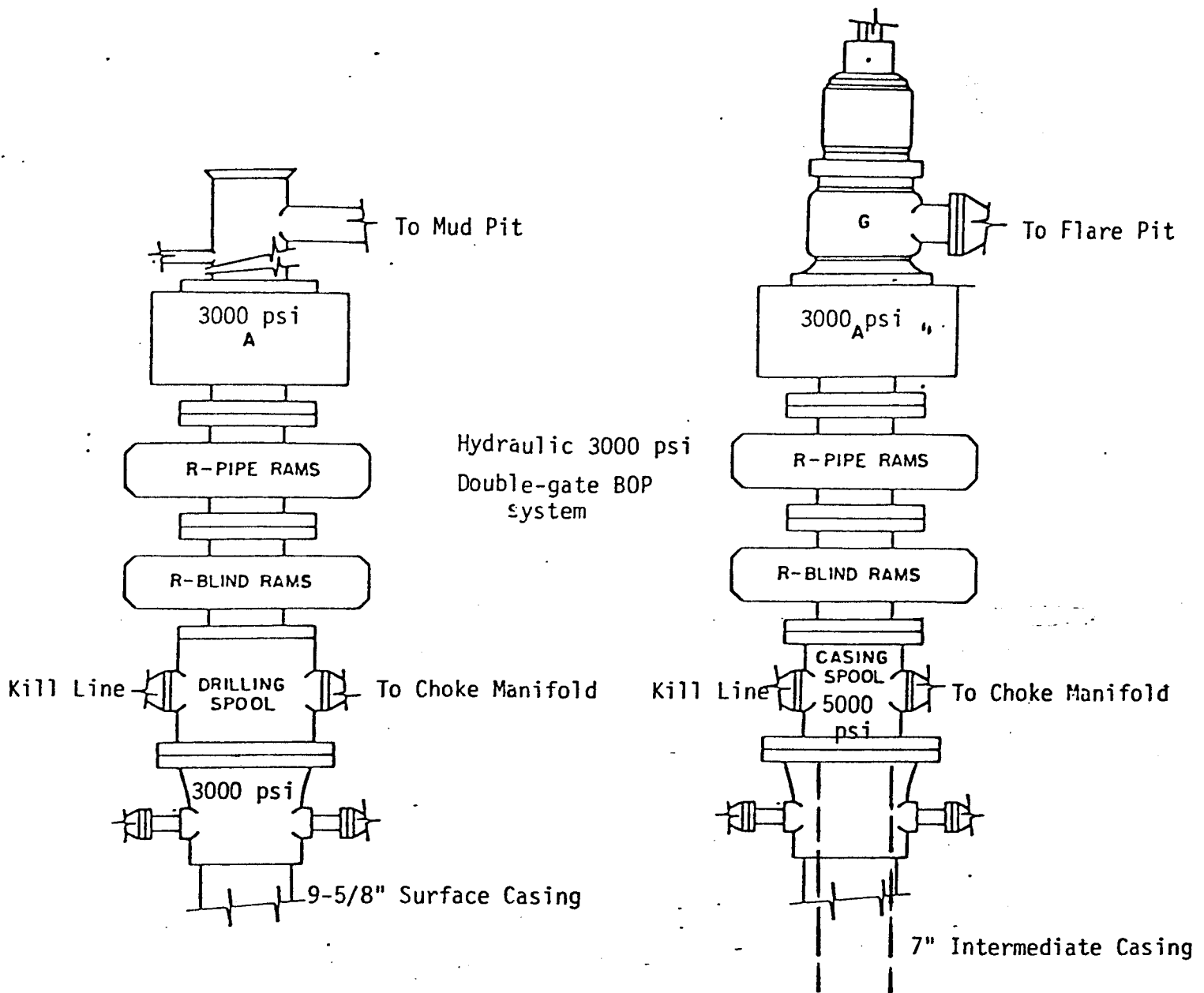
- (a) Testing: The three potential formations will be flow tested.
- (b) Coring: No cores will be taken.
- (c) Sampling: Samples will be taken every 30' from surface to 4000'; then samples will be taken every 10' from 4000' to TD.

(d) Logging:	<u>Type</u>	<u>Interval</u>
	(1) DIL 2" Linear & 5" Logarithmic	TD - surface casing
	(2) BHC Sonic w/GR and "F" Log	TD - surface casing
	(3) CNL-FDC w/GR	Zones of Interest
	(4) DIL-CR, SNP-GR, FDL-GR, Temp Survey	TD - surface casing
	(5) Dip Meter	5827' - TD

Stimulation will be determined at the time of completion. A Sundry Notice will be submitted prior to commencing operations.

9. Abnormalities: No abnormal temperatures, pressures, or other potential hazards are anticipated.
10. Drilling Schedule: Anticipated starting date is upon receipt of approval. The duration of operations is expected to be about 20 days.

Natural Gas Corporation of California #14-18 Federal
BLOWOUT-PREVENTOR AND ACCESSORY EQUIPMENT



Test Schedule

- 1) 10" BOP, choke manifold and 9-5/8" casing to 1000 psi on nipple up.
- 2) 10" BOP, choke manifold and 7" casing to 3000 psi.
- 3) All BOP equipment tested for operation daily and on bit trips.

NATURAL GAS CORP. OF CALIFORNIA

13 Point Surface Use Plan

for

Well Location

NGC #14-18

Located In

Section 18, T15S, R25E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach Natural Gas Corporation well location NGC #14-18, located in Section 18, T15S, R25E, S.L.B. & M., Uintah County, Utah, proceed West from Vernal, Utah along U. S. Highway 40 - 14 miles to the junction of this highway and Utah State Highway 88 that exists to the South. Proceed South along Utah State Highway 88 - 17.8 miles to Ouray, Utah. Proceed South from Ouray along the Uintah County Road (of which the first 12 miles is paved and the rest an improved dirt road), 53 miles to P.R. Springs; proceed Easterly along an improved dirt road that is called the McCook Ridge road 12.4 miles to the junction of this road and the beginning of the proposed access road (to be discussed in Item #2).

2. PLANNED ACCESS ROAD

See attached topographic map B.

The planned access road leaves the existing road described in Item #1 in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 18, T15S, R25E and proceeds northeasterly 325' \pm to the proposed location site.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 3%
- 3) Turnouts - none.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - none.
- 6) Surfacing materials - none.
- 7) Gates, cattleguards, or fence cuts - none.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - none.
- 2) Abandoned Wells - none.
- 3) Temporarily Abandoned Wells - none.

- 4) Disposal Wells - none.
- 5) Drilling Wells - none.
- 6) Producing Wells - none.
- 7) Shut-in Wells - none.
- 8) Injection Wells - none.
- 9) Monitoring or observation wells for other resources - none.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A.
 - (1) Tank batteries - none.
 - (2) Production facilities - none.
 - (3) Oil gathering lines - none.
 - (4) Gas gathering lines - none.
- B.
 - (1) In the event production is established, plans for a gas pipeline from this location to the existing gathering lines will be submitted under an amendment to this plan for approval. All petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
 - (2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
 - (3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map ____.

One water supply for this location is from P.R. Springs in Section 33, T15½S, R23E, S.L.B. & M. and water would be hauled by truck the 12.4 miles over the roads discussed in Item #1 and #2.

An alternative water source is a water well in the SE¼ NW¼ of Section 26, T13S, R23E S.L.B. & M. This water well will be used only with permission from the Bureau of Land Management and Utah State Engineer's office. Water would be trucked over the McCook Ridge road.

6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cuttings, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store nonflammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either (1) woven wire at least 28 inches high and within 4 inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or, (2) at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the burn pit.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1300 cubic yards of material that will be stockpiled.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be provided by the BLM at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

There are no visible archaeological, historical or cultural sites within reasonable proximity to the location.

There are no occupied dwellings or other facilities of this nature in the general area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

June 17, 1981
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

NATURAL GAS CORP.
OF CALIF.

NGC # 14-18

PROPOSED LOCATION

TOPO.



MAP "A"

SCALE - 1" = 4 MI.

NATURAL GAS CORP.
OF CALIF.

NGC # 14-18

PROPOSED LOCATION

TOPO.

MAP "B"

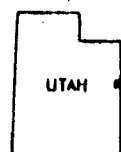


SCALE - 1" = 2000'

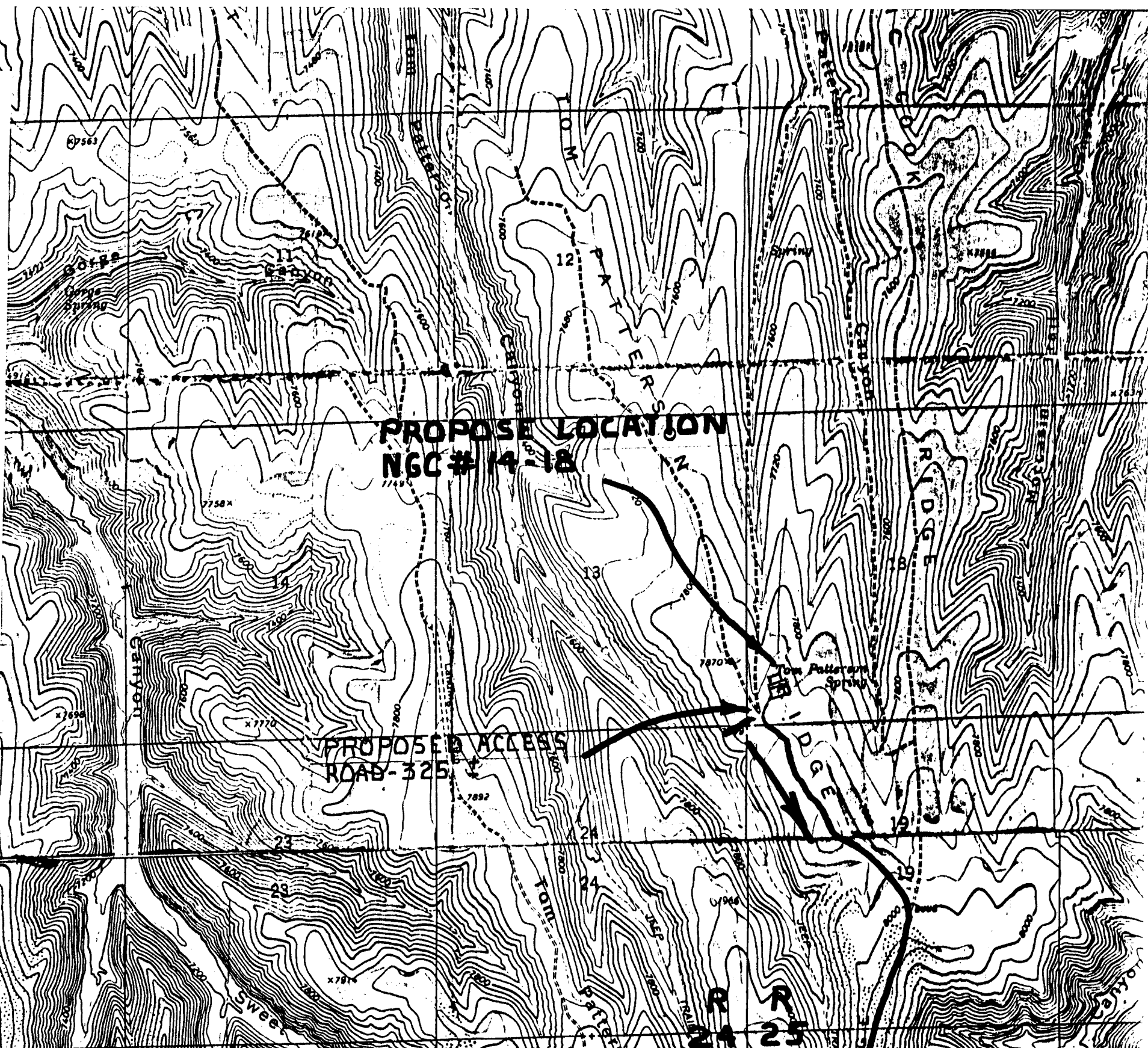
ROAD CLASSIFICATION

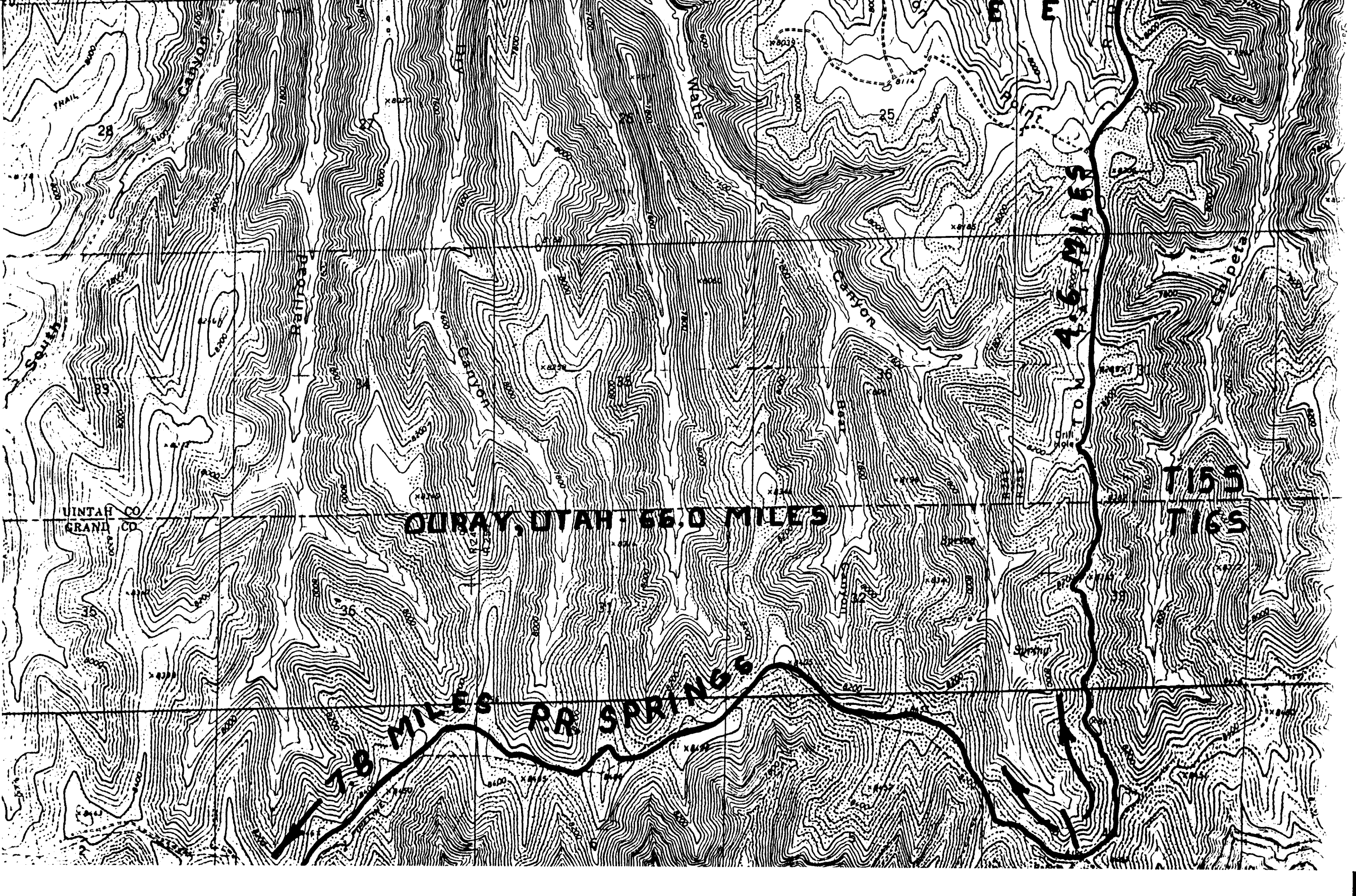
Light duty

Unimproved dirt



QUADRANGLE LOCATION





4.6 MILES

OURAY, UTAH - 65.0 MILES

4.8 MILES P.R. SPRING

TIGS
TIGS

**** FILE NOTATIONS ****

DATE: July 8, 1981
OPERATOR: Natural Gas Corp of Calif.
WELL NO: T. P. Springs Moccasin Trail # 14-18
Location: Sec. 18 T. 15 S R. 25 E County: Utah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31012

CHECKED BY:

Petroleum Engineer: M. J. Minder 7/8/81

Director: _____

Administrative Aide: Unit well, ok on boundaries

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

July 9, 1981

Natural Gas Corporation of Calif.
85 South 200 East
Vernal, Utah 84078

RE: Well No. Moccasin Trail Federal #14-18
Sec. 18, T. 15S, R. 25E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953: and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31012.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

July 27, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West, 1700 South
Salt Lake City, Utah 84104

Re: Natural Gas Corporation
of California
Well #14-18 Sec. 18,
T15S, R25E
Well #32-18 Sec. 18,
T15S, R25E
Uintah County, Utah

Dear Sir:

A joint field examination was made on July 27, 1981 of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.



6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
7. PR Spring may not be used as a water source.
8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled separately from the topsoil.
9. It was agreed to by all parties present that the applied for dimensions are adequate to handle all drilling and fracturing operations.
10. These wells will be in winter shut down locations. In order to minimize watershed damage at these sites will be allowed only during the period from April 30 to November 1. This limitation does not apply to maintenance and operation of producing wells.
11. The top 8 inches of topsoil will be collected and stockpiled between reference corners #1 and #8 at well #14-18.
12. The top 6-8 inches of topsoil will be collected and stockpiled as addressed in the applicants A.P.D. at well #32-18.
13. At well #32-18 the reserve pit dimensions were changed from 150 feet by 80 feet to 150 feet by 50 feet with the depth of the pit 10 feet.

No cultural resources were found at either location.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,


Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-14661OPERATOR: Natural Gas Corp. of CaliforniaWELL NO. 14-18LOCATION: 1/4 SW 1/4 SW 1/4 sec. 18, T. 15S., R. 25E., SLB#11Uintah County, Utah

1. Stratigraphy:

Green River - surface

Wasatch ~ 1950'

mesaverde ~ 2270'

Castlegate ~ 4380'

Mancos ~ 4590'

Mancos "B" ~ 5140'

Base of Mancos "B" ~ 5875'

Dakota ~ 7980'

TD 8429'

2. Fresh Water:

Fresh water probable in sandstones of Green River, Wasatch and upper part of mesa Verde.

3. Leasable Minerals:

oil shale in Green River; mahogany eroded away at this location.

Coal in lower 500' of mesa Verde

oil and Gas in Dakota

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: none expected

6. References and Remarks:

USGS Map I-736

Signature: James D. IvattDate: 7-15-81

Identification CER/EA No. 506-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Natural Gas Corporation
Project Type Gas Well - Wildcat
Project Location 633' FWL 655' FSL Section 18, T. 15S, R. 25E.
Well No. 14-18 Lease No. U-14661
Date Project Submitted June 22, 1981

FIELD INSPECTION Date July 27, 1981

Field Inspection
Participants

Craig Hansen USGS, Vernal

Cory Bodman BLM, Vernal

Bill Ryan Natural Gas Corp.

Rick Canterbury Natural Gas Corp.

Leonard Heene Dirt Contractor

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

7-28-81

Date Prepared

I concur

JUL 30 1981

Date

Craig Hansen
Environmental Scientist

W. J. Mouton

District Supervisor

FOR E. W. GUYNN
DISTRICT ENGINEER

Typing In 7-27-81 Typing Out 7-28-81

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	B/m 7-28-81						2	7-27-81 24,6	
Unique charac- teristics	-						2	24,6	1
Environmentally controversial	/						2	24,6	
Uncertain and unknown risks	/					2	2	24,6	
Establishes precedents							2	24,6	
Cumulatively significant	/						2	24,6	
National Register historic places	/								1
Endangered/ threatened species	/								
Violate Federal, State, local, tribal law	/								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



NATIONAL GAS CORP
#14-18 north

RECOMMENDED STIPULATIONS FOR NATURAL GAS CORPORATION #14-18

1. Production facilities will be painted an olive green color to blend in with the natural surroundings.
2. Eight inches of topsoil will be placed on the south edge of the location to insure rehabilitation efforts.
3. Existing roads will be maintained to insure safe travel.
4. Brush will be piled and smashed to insure rehabilitation efforts.
5. Production flowlines will follow existing access to main transmission lines.
6. Reserve pits will be 50' x 150' in size to reduce cut on the east edge of the location.
7. Operator will adhere to BLM Surface Stipulations attached.

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

September 9, 1981

RECEIVED

SEP 11 1981

Mr. E. W. Gynn
Geological Survey-Conservation Div.
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, UT 84104

**DIVISION OF
OIL, GAS & MINING**

Mr. Michael T. Minder
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: NGC #14-18 Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 18, T15S, R25E
Uintah County, Utah
NGC #32-18 Federal
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18, T15S, R25E
Uintah County, Utah
Lease no. U-14661

Gentlemen:

Attached are Designation of Operator Forms from Baco Partnership; Coseka Resources (USA) Limited; Calalta Resources, Inc.; Mono Power Company; Netumar Resources, Inc.; and Pacific Century Resources, Inc. designating Natural Gas Corporation of California as Operator of the above referenced wells.

Sincerely,

William A. Ryan
Petroleum Engineer

/kh

Attachment

cc: Operations - Denver
C. T. Clark
E. R. Henry

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL No.: U-14661

and hereby designates

NAME:

Natural Gas Corporation of California

ADDRESS:

717 17th Street - Suite 2300

Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T 15 S - R 25 E, SLM

Section 18: Lots 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$

Containing 636.28 acres, m/1

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

COSEKA RESOURCES (U.S.A.) LIMITED

By: _____

By: _____

(Signature of lessee)

John D. Amen

Attorney-In-Fact

August 4, 1981

(Date)

718 17th Street, Suite 630, Denver, Colorado 80202

(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA U-14661

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 2300 Energy Center One, 717-17th Street
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 25 East, SLM
Section 18: Lots 1,2,3,4; E/2W/2, E/2

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

BACO PARTNERSHIP
BY: COSEKA RESOURCES (U.S.A.) LIMITED,
MANAGING PARTNER

BY: 

(Signature of lessee)

John D. Amen, Attorney-in-Fact
718 17th Street, Suite 630
Denver, CO 80202

August 4, 1981

(Date)

(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA U-14661

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 2300 Energy Center One, 717-17th Street
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 25 East, SLM
Section 18: Lots 1,2,3,4; E/2W/2, E/2

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

CALALTA RESOURCES, INC.

BY: 

(Signature of lessee)

John D. Amen, Vice President
718 17th Street, Suite 630
Denver, CO 80202

(Address)

August 4, 1981

(Date)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL NO.:

U-14661'

and hereby designates

NAME:

ADDRESS:

Natural Gas Corporation of California
717 17th Street - Ste. 2300
Denver, Co.. 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 25 East
Section 18: All

640 acres, m/l
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

MONO POWER COMPANY

By: _____

By: _____

(Signature of lessee)

C.B. McCarthy

VICE PRESIDENT

8-25-81

(Date)

P. O. Box 800, Rosemead, Cal. 91770

(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA U-14661

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 2300 Energy Center One, 717-17th Street
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 25 East, SLM
Section 18: Lots 1,2,3,4; E/2W/2, E/2

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

PACIFIC CENTURY RESOURCES, INC.

BY: 

(Signature of lessee)

John D. Amen, Vice President
718 17th Street, Suite 630
Denver, CO 80202

(Address)

August 4, 1981

(Date)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA U-14661

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 2300 Energy Center One, 717-17th Street
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 15 South, Range 25 East, SLM
Section 18: Lots 1,2,3,4; E/2W/2, E/2

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

NETUMAR RESOURCES, INC.

BY: 

(Signature of lessee)

John D. Amen, Vice President
718 17th Street, Suite 630
Denver, CO 80202

(Address)

August 4, 1981

(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078 Telephone 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)

At surface 633' FWL and 655' FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

60 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

633'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

636.28

DIVISION OF

OIL & GAS & MINING

17. NO. OF ACRES ASSIGNED

TO THIS WELL 160

19. PROPOSED DEPTH

8429'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7858' Ungr. GR

22. APPROX. DATE WORK WILL START*

Summer 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# K55	450'	300 sacks
8-3/4"	7"	23# K55	4900'	300 sacks
6-1/8"	4-1/2"	11.6# N80	8429'	As required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rick Canterbury
Rick Canterbury

TITLE

Associate Engineer

DATE

June 17, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FOR E. W. GUYNN

TITLE

DISTRICT OIL & GAS SUPERVISOR

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS (5); UT Div. OG&M; Operations Supt.; C. T. Clark; E. R. Henry

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side
TO OPERATOR'S COPY*L. Tate O & G*WARNING ON VENTING OF
GAS FROM TEST TO A LA
DATED 11/80



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 6, 1982

Natural Gas Corp. Of Cal.
85 South 200 East
Vernal, Utah 84078

Re: Well No. Glen Bench #34-27
Sec. 27, T. 8S, R. 22E.
Uintah County, Utah

Well No. Moccasin Trail Federal #14-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah

Well No. Moccasin Trail #32-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
April 8, 1982

78A-4573

Ms. Carie Furse
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

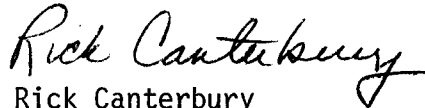
Mr. E. W. Guynn
Minerals Management Service
2000 Administration Bldg.
Salt Lake City, UT 84104

Re: NGC #14-18 Federal
Section 18, T15S., R25E.
Uintah County, Utah

Gentlemen:

Attached are copies of Form OGC-1b, Sundry Notices and Reports on Wells, Notification of Well Status, for the above captioned well.

Sincerely,



Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark
E. R. Henry

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-14661
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078 (801) 789-4573		7. UNIT AGREEMENT NAME Moccasin Trail
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 633' FWL and 655' FSL SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18, T.15S., R.25E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31012		9. WELL NO. 14-18
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7858' Ungr. GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18, T15s., R25E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Notification of Well Status ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well has not been drilled, however, we request to keep the well application active as it may be drilled in the future.

18. I hereby certify that the foregoing is true and correct

SIGNED



Rick Canterbury

TITLE Associate Engineer

DATE April 7, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Minerals Management; Div. OG&M; Operations; C.T. Clark; E.R. Henry



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 21, 1983

Coseka Resources USA Ltd.
P. O. Box 399
Grand Junction, Colorado 81502

Re: Well No. Federal # 4-15-15-23
1016' FSL, 1111' FWL
SW SW, Sec. 15, T. 15S, R. 23E.
Uintah County, Utah
(February 1983 - August 1983)

Well No. T. P. Springs Fed. # 4-
18-15-25
655' FSL, 633' FWL
SW SW, Sec. 18, T. 15S, R. 25E.
Uintah County, Utah
(November 1982 - August 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION U-14661		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME SEP 24 1982		
2. NAME OF OPERATOR COSEKA RESOURCES (USA) LIMITED			7. UNIT AGREEMENT NAME T.P. Springs		
3. ADDRESS OF OPERATOR P.O. Box 399, Grand Junction, Colorado 81502			8. FARM OR LEASE NAME Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 633' FWL 655' FSL, Section 18, T15S, R25E At proposed prod. zone Same			9. WELL NO. 14-18 (4-18-15-25)		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 miles south of Vernal, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 633'		16. NO. OF ACRES IN LEASE 636.28	17. NO. OF ACRES ASSIGNED TO THIS WELL 360		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 8429'	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7858' Ungr.			22. APPROX. DATE WORK WILL START* September 27, 1982		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	450'	To surface
8 3/4"	7"	23.0#	4900'	To surface
6 1/4"	4 1/2"	11.6#	T.D.	500' above pay

This re-approval is subject to all of the Conditions of Approval originally approved on September 17, 1981.

(Formerly for N6C of CA)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Steve Stearns</u> TITLE <u>Field Services Administrator</u> DATE <u>9/23/82</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>303-245-6220</u>	APPROVAL DATE <u>for E. W. Guynn</u>
APPROVED BY <u>W. J. Montano</u>	TITLE <u>District Oil & Gas Supervisor</u> DATE <u>OCT 06 1982</u>
CONDITIONS OF APPROVAL, IF ANY:	

NOTICE OF APPROVAL

*See Instructions On Reverse Side

STATE O & G

NOTICE OF SPUD

Company: Coseka Resources
Caller: Jimmy Dean
Phone: 303-245-6220

Well Number: 14-18

Location: Sec 18 T15S. R.25E

County: Uintah State: Utah

Lease Number: U-14661

Lease Expiration Date: —

Unit Name (If Applicable): T.P. Springs

Date & Time Spudded: 10/7/82 6:30 P.M.

Dry Hole Spudder Rotary

Details of Spud (Hole, Casing, Cement, etc.) —

Rotary Rig Name & Number: 500 Drilling Rig - Denver

Approximate Date Rotary Moves In: —

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky George

Date: Oct 13, 1982

RECEIVED

OCT 14 1982

DIVISION OF
OIL, GAS & MINING

State O&G ✓
Vernal mms

Teresa
Diane
File



COSEKA RESOURCES (U.S.A.) LIMITED

2512 E 1/4 ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

October 13, 1982

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Sirs,

Enclosed please find an A.P.D. for the T.P. Spring #4-18-15-25.
This A.P.D. was originally approved for Natural Gas Corporation of
California as a #14-18.

If you have any questions, please give me a call.

Sincerely,

Stacy Stewart
Field Services Administrator

SS/tdt

Enclosure

*This is to show
change of Operator
b & name
from*

RECEIVED

OCT 15 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

COSEKA RESOURCES (USA) LIMITED

3. ADDRESS OF OPERATOR

P.O. Box 399, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

633' FWL 655' FSL, Section 18, T15S, R25E

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

60 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

633'

16. NO. OF ACRES IN LEASE

636.28

17. NO. OF ACRES ASSIGNED

TO THIS WELL

360

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8429'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7858' Ungr.

22. APPROX. DATE WORK WILL START*

October 8, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	450'	To surface
8 3/4"	7"	23.0#	4900'	To surface
6 1/4"	4 1/2"	11.6#	T.D.	500' above pay

This A.P.D. was originally approved for Natural Gas Corp.
as a #14-18.

*This is only to show
change of operator*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John Stinson

TITLE

Field Services Administrator

DATE

10-13-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

26-7-01
SPURVED
10-7-82

m

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
October 19, 1982

Mr. E. W. Guynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #14-18 Federal
SW SW Section 18, T.15S., R.25E.
Uintah County, UT
Moccasin Trail Unit

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,
Request for Approval to **Change Operator**, for the above captioned well.

Sincerely,

Rick Canterbury kh

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark
E. R. Henry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Natural Gas Corporation of California
3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 633' FWL and 655' FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 18, T.15S., R.25E.
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

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☐

(other) Change of Operator

5. LEASE
U-14661
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Moccasin Trail
8. FARM OR LEASE NAME
Federal
9. WELL NO.
14-18
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18, T.15S., R.25E.
12. COUNTY OR PARISH
Utah
13. STATE
Utah
14. API NO.
43-047-31012
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7858' Un. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator for the subject well has been changed from Natural Gas Corporation of California to Coseka Resources.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Rick Canterbury TITLE Associate Engr. DATE October 18, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTCIark; ERHenry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DEW <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 4661	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. UNIT AGREEMENT NAME T.P. Springs	
3. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited		7. FARM OR LEASE NAME Federal	
8. ADDRESS OF OPERATOR P.O. Box 399, Grand Junction, Colorado 81502		9. WELL NO. 14-18-15-25 (4-18-15-25)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 633' FWL, 655' FSL, Section 18, T15S, R25E SW SW At top prod. interval reported below At total depth Same		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. N/A - Re-approved 10-6-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T15S, R25E	
15. DATE SPUDDED 10-7-82		12. COUNTY OR PARISH Utah	
16. DATE T.D. REACHED 10-29-82		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) Plugged & Abandoned		18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 7,858' Ungr.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8,492'	
21. PLUG, BACK T.D., MD & TVD Plugged to Surface		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plugged and Abandoned	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL, DIL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Plugged and Abandoned		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS Under Separate Cover		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>[Signature]</i>		TITLE Dist. Prod. Engineer	
DATE 11-2-82			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land/or State office. See instructions on items 22 and 24, and 88, below regarding separate reports for separate completions.

and/or State office. See instructions on items 22 and 23, and 38, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 3b.

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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Item 29: "Rocks Cement": Attached supplemental records for this well should show the nature of any multiple stage cementing and the location of the cement.

Item 31: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

38. GEOLOGIC MARKERS	FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH		TRUE VERT. DEPTH
81. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						Wasatch	1,212'		
						Mesa Verde	2,105'		
						Upper Sego	4,032'		
						Lower Sego	4,250'		
						Buck Tongue	4,330'		
						Castlegate	4,446'		
						Mancos B (Top)	5,256'		
						Mancos B (Base)	5,968'		
						Niobrara (Top)	7,104'		
						Niobrara (Base)	7,694'		
					Frontier (Top)	7,889'			
					Frontier (Base)	8,078'			
					Dakota	8,226'			
					Cedar Mtn	8,405'			